

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	224	(EDI or (electronic adj1 document adj1 interchange)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 15:30
S2	1	(segment\$1 same transaction\$1 same (functional adj1 group\$1) same attribute\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 09:06
S3	286	(segment\$1 and transaction\$1 and (functional adj1 group\$1) and attribute\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 09:07
S4	201	S3 and extract\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 09:07
S5	3	S4 and S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 09:07
S6	224	(EDI or (electronic adj1 document adj1 interchange)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 15:52
S7	224	(EDI or (electronic adj1 document adj1 interchange)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 15:51
S8	1	(segment\$1 same transaction\$1 same (functional adj1 group\$1) same attribute\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 16:21
S9	286	(segment\$1 and transaction\$1 and (functional adj1 group\$1) and attribute\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 15:51
S10	201	S9 and extract\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 15:51
S11	3	S10 and S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 15:51
S12	7129	(709/217-219).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 15:53
S13	10248	(707/1,4,10).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 15:58
S14	325	(715/760,799).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 15:58
S15	907	S12 and S13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 15:58
S16	6	S15 and S14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 15:59
S17	7	"6374256"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:00
S18	15	"6175837"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:00

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S19	9	"6334146"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:17
S20	78	"5557780"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:17
S21	224	(EDI or (electronic adj1 document adj1 interchange)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S22	1	(segment\$1 same transaction\$1 same (functional adj1 group\$1) same attribute\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S23	286	(segment\$1 and transaction\$1 and (functional adj1 group\$1) and attribute\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S24	201	S23 and extract\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S25	3	S24 and S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S26	224	(EDI or (electronic adj1 document adj1 interchange)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S27	224	(EDI or (electronic adj1 document adj1 interchange)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S28	286	(segment\$1 and transaction\$1 and (functional adj1 group\$1) and attribute\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S29	201	S28 and extract\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S30	1	(segment\$1 same transaction\$1 same (functional adj1 group\$1) same attribute\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S31	3	S29 and S26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S32	7129	(709/217-219).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S33	10248	(707/1,4,10).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S34	325	(715/760,799).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S35	907	S32 and S33	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S36	6	S35 and S34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S37	7	"6374256"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16

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S38	15	"6175837"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 16:16
S39	9	"6742015"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/28 14:54
S40	1	"20030131071"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 12:25
S45	314	(transaction and segment and (functional near4 group) and attribute)	US-PGPUB; USPAT	OR	ON	2006/03/08 12:30
S46	1	(transaction and segment and (functional near4 group) and attribute).ab.	US-PGPUB; USPAT	OR	ON	2006/03/08 12:30
S47	1786568	(stor\$5 nea20 hierach\$5 near20 memory)	US-PGPUB; USPAT	OR	ON	2006/03/08 12:32
S48	308	S47 and S45	US-PGPUB; USPAT	OR	ON	2006/03/08 12:32
S49	239	(EDI or (electronic adj1 document adj1 interchange)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 12:42
S50	5	S48 and S49	US-PGPUB; USPAT	OR	ON	2006/03/08 12:33
S51	43	(EDI or (electronic adj1 document adj1 interchange)) and S48	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 12:43
S52	4184	(EDI or (electronic adj1 document adj1 interchange))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 12:55
S53	43	S52 and S47 and S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 12:48
S54	66	("5202977").URPN.	USPAT	OR	ON	2006/03/08 12:45
S55	5	("4667290"   "4729096"   "4787035"   "4860203"   "4951196").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 12:46
S56	65	(EDI or (electronic adj1 document adj1 interchange)).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 12:55
S57	3	S56 and ("715"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 12:55
S58	29	(direct\$ near10 (link\$ pointer) near10 field).ab.	US-PGPUB; USPAT	OR	ON	2006/03/08 16:15
S59	1	(direct\$ near10 (link\$ pointer) near10 field near10 (database EDI)).ab.	US-PGPUB; USPAT	OR	ON	2006/03/08 16:16
S60	38	(direct\$ near10 (link\$ pointer) near10 field near10 (database EDI))	US-PGPUB; USPAT	OR	ON	2006/03/08 16:19
S61	1	(direct\$ near10 (link\$ pointer) near10 (field record) near10 (database EDI)).ab.	US-PGPUB; USPAT	OR	ON	2006/03/08 16:19
S62	312	(segment\$1 and transaction\$1 and (functional adj1 group\$1) and attribute\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 19:28
S63	37	(EDI or (electronic adj1 document adj1 interchange)) and S62	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 17:34

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S64	1	(stor\$5 near20 hier\$ near20 memory) and S63	US-PGPUB; USPAT	OR	ON	2006/03/08 16:23
S65	5	(stor\$5 near20 hier\$) and S63	US-PGPUB; USPAT	OR	ON	2006/03/08 16:41
S66	55	((link\$ arrang\$ stor\$5) near20 (record field) near20 (hier\$ heirachical order sequence) near20 database).ab.	US-PGPUB; USPAT	OR	ON	2006/03/08 17:34
S67	135	(document adj1 object adj1 model DOM).ab.	US-PGPUB; USPAT	OR	ON	2006/03/08 17:34
S68	7	(EDI or (electronic adj1 document adj1 interchange)) and S67	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 17:35
S69	7	(segment\$1 transaction\$1 (functional adj1 group\$1) attribute\$1) and S68	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/08 19:34
S70	1	"20030121001"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 10:59
S71	623	(hierarch\$ near10 stor\$5 near10 system).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 11:05
S72	333	(hierarch\$ near10 stor\$5 near10 system).ab.	US-PGPUB; USPAT	OR	ON	2006/03/21 11:01
S73	0	(EDI or (electronic adj1 document adj1 interchange)) and S71	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 12:22
S74	360	S71 and memory	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 11:04
S75	41	S71 and ("709"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 11:05
S76	1198	(hierarch\$ near10 stor\$5 near10 system near20 memory)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 11:05
S77	62	S76 and ("709"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 11:06
S78	1	S77 and (document near4 interchange)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 11:07
S79	1	S77 and (document near4 interchange or EDI)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 11:08
S80	40	(stor\$5 near10 data near10 memory near10 hierarch\$ near20 relationship)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 11:39
S81	40	((stor\$5 sav\$) near10 (data EDI) near10 memory near10 hierarch\$ near20 relationship)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 12:20
S82	384	(document near5 (shell envelope)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 12:21
S83	177	S82 and (extract\$ creat\$ generat\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 12:22

## EAST Search History

S84	22	(EDI or (electronic near4 document )) and S83	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/21 12:23
S85	1	"20030131071"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 20:20
S86	17800	(hierarch\$ near20 stor\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 15:35
S87	256	(EDI or (electronic adj1 document adj1 interchange)) and S86	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 15:35
S88	2	(EDI or (electronic adj1 document adj1 interchange)) near50 S86	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 15:30
S89	196	(EDI or (electronic adj1 document adj1 interchange)) and S86	US-PGPUB	OR	ON	2006/03/23 15:36
S90	4341	(hierarch\$ near20 stor\$5 near20 memory)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 15:35
S91	60	(EDI or (electronic adj1 document adj1 interchange)) and S86	USPAT	OR	ON	2006/03/23 15:39
S92	7	(EDI or (electronic adj1 document adj1 interchange)) and S90	USPAT	OR	ON	2006/03/23 15:36
S93	108	(stor\$5 near20 electronic near20 document near20 memory).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 20:30
S94	14	("709"/\$, "707"/\$, "715"/\$).ccls. and S93	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 20:32
S95	1	((generat\$5 creat\$5) near20 EDI near20 document near50 (modif\$ edit\$ updat\$)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 20:35
S96	2	((generat\$5 creat\$5) near20 EDI near20 document near50 (modif\$ edit\$ updat\$))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 20:35
S97	1873	((generat\$5 creat\$5 extract\$) and EDI and document and (modif\$ edit\$ updat\$))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 20:36
S98	6	((generat\$5 creat\$5 extract\$) and EDI and document and (modif\$ edit\$ updat\$)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/23 20:36